



## Introduction

### **Mission Statement**

This resource is a mathematically rich collection of hands-on geometry projects designed to enhance student understanding of the integrated nature of mathematics and art.

### **Audience**

It is understandable that there might be anxiety on the part of the mathematics teacher involving the use of an art component in mathematics projects. These projects are designed to alleviate that anxiety and will require no special artistic skill on the part of the math teacher.

### **Background**

The State Department of Education wrote a grant to the Monsanto Fund requesting funding for a project integrating mathematics and the humanities. The grant was awarded in May of 2007, and a decision was made to focus specifically on the integration of geometry and art.

Dr. Peggy Wenner, Art and Humanities Coordinator from the Idaho State Department of Education, headed a task force consisting of geometry and art teachers from across the State of Idaho. During the 2007-2008 school year the projects were field tested and edited in May 2008.

### **Resources**

These black-line masters may be reproduced for classroom use. The projects may be used in any order with any text.